Declassified in Part - Sanitized Copy Approved for Release 2012/10/25 : CIA-RDP80-00926A003400030021-0 J-HUM CLASSIFICATION CONFIDENCIAL/US OFFICIALS ONLY CENTRAL INTELLIGENCE AGENCY REPORT INFORMATION REPORT COUNTRY Czechoslovakia DATE DISTR. May 1951 SUBJECT Industrial Potential for Equipment for Use in NO. OF PAGES 2 Gaseous Diffusion Isotope Separation Plant NO. OF ENCLS. PLACE ACQUIRED DATE ACQUIRE SUPPLEMENT TO 50X1-HUM REPORT NO. DATE OF HIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE IF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT 50 I.S. C. .31 AND 32. AS AMENDED. ITS TRANSMISSION OR THE REVELATION IF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PRO-IBITED BY LAW. REPRODUCTION OF THIS FORM IS PROHIBITED. THIS IS UNEVALUATED INFORMATION 50X1-HUM 50X1-HUM 7 no equipment for gaseous diffusion of isotope separation was produced in Czechoslovakia prior to May 1948 the following plants might have facilities for manufacture of equipment which could be used for construction of separation plants. Names below are those used by manufacturers and their plants writer to the nationalization of industhis is only a partial 150X1-HUM try in Czechoslovakia. Centrifugal pumps and Jauka (Janka?) Radotin near Prague 50X1-HUM blowers Skoda Works - Plant at Pilsen Sigmund Pumps - Tutin near Olomouc, Moravia Welding facilities for Skoda Works - Plant at Hradec Kralove, large vessels, boilers První Bruenska Stroprna at Brnc - Cejl T Wiesner at Chrudin, Bohemia Ceskomoravski Stroprny - Plant at Slany, Bohemia Vitkovicki Zelezarny at Vitkovice near Mor Ostrava Banska a Hutni spol Plant near Frydek at Liskovec Skoda Works, plant at Hradec Kralove Dango-Dienenthal at Vitkovice, near Ostrava Ceskomoravski Stroprny Plant at Karlin - Prague LASSIFICATION CONFIDENTIAL/US OFFICIALS ONLY NAVY NSRB STATE FB) 50X1-HUM

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	Stainless steel manufacture Paldi - Kladno Vitkovicki Zelezarny, Vitkovice near Ostrava Banska a Hutni Trinec near Tesin (Silesia)
	Instrumentation (  E Roncka  Blansko near Brno, Moravia  Elektrotechna-Siemens plant in Prague-  Karlin and Mohelnice, Morava  Schaeffer & Budenberg Plant at Usti nad Labem,  Bohemia
2	In addition to the mentioned manufacturers, an important source of coating and plastic materials, is Ceske Chemicki Za'vody at Usti nad Labem, which also has facilities for fluorine processing. This company has an able technical staff for chemical engineering and design of chemical equipment.
3	Skoda Works is the most important firm in the construction of heavy chemical equipment in Czechoslovakia and, with its well-trained and fully manned staff of engineers, would probably be engaged in process design as well as manufacture of the equipment if such equipment is being produced in Czechoslovakia. Skoda engineering offices concerned with the chemical industry were located in 1948 at the Smichov plant in Prague and Dondlevce plant in Pilsen.  Skoda Works engineering and research is of utmost importance. There are no other Czech process engineering companies such as Kellogg, Badger, McKee, or Blau-Knox. All design50X1-HUM work is handled directly by the engineering departments of either Skoda Works, Ceskomoravska Stroprny or Prvni Brnenska. Of these, Skoda had best equipped staff and thorough know-how, based on extensive experiences and excellent Physical Research Institutes at the Pilsen and Smichov plants.

4 The supply and manufacture of instrumentation was very inadequate in 1948 and it is probable that 80-90 per cent of the metering and control equipment would have to be imported

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